

10-15-01

A/Re

10/11/01

Please type a plus sign (+) inside this box → ☐Approved for use through 01/31/2004. OMB 0651-003  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## REISSUE PATENT APPLICATION TRANSMITTAL

Address to:

Assistant Commissioner for Patents  
Box Reissue  
Washington, DC 20231

Attorney Docket No.	42390.P3674CR
First Named Inventor	O'Connor, et al.
Original Patent Number	5,966,286
Original Patent Issue Date (Month/Day/Year)	10/12/1999
Express Mail Label No.	EL617209576US

## APPLICATION FOR REISSUE OF:

(Check applicable box)



Utility Patent



Design Patent



Plant Patent

## APPLICATION ELEMENTS (37 CFR 1.173)

1. ☒ Fee Transmittal Form (PTO/SB/56)  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ Specification and Claims in double column copy of patent  
format (amended, if appropriate)
4. ☐ Drawing(s) (proposed amendments, if appropriate)
5. ☒ Reissue Oath/Declaration (original or copy)  
(37 C.F.R. § 1.175) (PTO/SB/51 or 52)
6. ☐ Power of Attorney
7. Original U.S. Patent currently assigned? ☒ Yes ☐ No  
(If Yes, check applicable box(es))
8. ☒ Written Consent of all Assignees (PTO/SB/53)
9. ☐ 37 C.F.R. § 3.73(b) Statement  
(PTO/SB/96)
8. ☐ CD-ROM or CD-R in duplicate, Computer Program (Appendix)  
or large table
9. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all of the following are necessary)
  - a. ☐ Computer Readable Form (CFR)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM (2 copies) or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

10. ☒ Statement of status and support for all changes  
to the claims. See 37 CFR 1.173 (c).
11. ☐ Original U.S. Patent for surrender
  - ☐ Ribboned Original Patent Grant
  - ☐ Statement of Loss (PTO/SB/55)
12. ☐ Foreign Priority Claim (35 U.S.C. 119)  
(if applicable)
13. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS  
Citations
14. ☐ English Translation of Reissue Oath/Declaration  
(if applicable)
15. ☒ Preliminary Amendment
16. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
17. Other: Offer to Surrender;...  
Copy of Original Patent.

## 18. CORRESPONDENCE ADDRESS

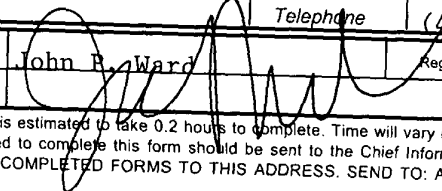


Customer Number or Bar Code Label 008791

or ☒ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	John P. Ward		
Address	Blakely Sokoloff Taylor Zafman LLP		
	12400 Wilshire Boulevard, Seventh Floor		
City	Los Angeles	State	CA
Country	US	Zip Code	90025-1026
	Telephone	Fax	(408) 720-9397
	(408) 720-8300 x237		

NAME (Print/Type)	John P. Ward	Registration No. (Attorney/Agent)	40,216
Signature		Date	Oct. 11, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Reissue, Washington, DC 20231.

09/976912

10/11/01

**FEE TRANSMITTAL FOR FY 2001****TOTAL AMOUNT OF PAYMENT (\$)** 2,006.00**Complete if Known:****Application No.** 08/658,856**U.S. Patent No.** 5,966,286**Filing Date** May 31, 1996**Issue Date:** October 12, 1999**First Named Inventor** O'Connor et al.**Group Art Unit** 2835**Examiner Name** Gerald P. Tolin**Attorney Docket No.** 42390.P3674C**METHOD OF PAYMENT (check one)**

1. ☒ **The Commissioner is hereby authorized to charge any deficient fees or credit any over payments to:**

**Deposit Account Number** 2-2666  
**Deposit Account Name** \_\_\_\_\_

☐ **Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17**

☐ **Applicant claims small entity status. See 37 CFR 1.27**

2. ☒ **Payment Enclosed:** ☒ **Check**  
☐ **Credit Card**  
☐ **Money Order**  
☐ **Other**

**FEE CALCULATION****1. BASIC FILING FEE**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>		
101	710	201	355	Utility application filing fee	_____
106	320	206	160	Design application filing fee	_____
107	490	207	245	Plant filing fee	_____
108	710	208	355	Reissue filing fee	<u>740.00</u>
114	150	214	75	Provisional application filing fee	_____

**SUBTOTAL (1)** \$ 740.00**2. EXTRA CLAIM FEES**

		<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
<b>Total Claims</b>	_____	- 20** = <u>32</u>	X 18.00 =	594.00
<b>Independent Claims</b>	<u>12</u>	- 3** = <u>9</u>	X 84.00 =	672.00
<b>Multiple Dependent</b>				= _____

\*\*Or number previously paid, if greater; For Reissues, see below.

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**R issue independent claims over original patent
110	18	210	9	**R issue claims in excess of 20 and over original patent

**SUBTOTAL (2)** \$ 1,266.00**FEE CALCULATION (continued)**

### 3. ADDITIONAL FEES

Larg Entity		Small Entity		F Description	F Paid
Code	F (\$)	Cod	F e (\$)		
105	130	205	65	Surcharg - late filing f or oath	
127	50	227	25	Surcharg - late provisional filing f or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	For filing a submission after final rejection (see 37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (see 37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
195	300	195	300	Publication fee for early, voluntary, or normal publication	
196	300	196	300	Publication fee for republication	
194	130	194	130	Request for voluntary publication or republication	
098	130	098	130	Processing fee under 37 CFR 1.17(i)	
091	1,240	091	1,240	Acceptance of unintentionally delayed claim for priority	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) \$ 790.00**

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:** \_\_\_\_\_ **EXPRESS MAIL LABEL NO.** EL617209576US

**Typed or Printed Name:** John P. Ward

**Signature:** \_\_\_\_\_ **Date:** October 11, 2001

**Reg. Number:** 40,216 **Telephone Number:** (408) 720-8300 x237

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Docket No.: 42390.P3674CR

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: O'Connor, et al.

Serial No.: not yet assigned  
Reissue of US Patent 5,966,286

Filed: October 11, 2001

For: **COOLING SYSTEM FOR THIN  
PROFILE ELECTRONIC AND  
COMPUTER DEVICES**

Examiner: unknown  
Art Unit: Unknown

Certificate of Mailing

I hereby certify that this correspondence  
is being deposited with the U.S. Postal

Service as Express Mail Label No. EL  
617209576US with sufficient postage in an  
envelope addressed to Box Reissue, Assistant  
Commissioner for Patents, Washington, D.C.

20231-0001 on 10/11/01.

Judy L. Steinkraus

Offer to Surrender Original Patent under MPEP § 1416 and 37 CFR § 1.178

Hon. Commissioner of Patent & Trademarks  
Washington, D.C. 20231-0001

Sir:

The original Letters Patent for COOLING SYSTEM FOR THIN PROFILE ELECTRONIC AND COMPUTER DEVICES, United States Letters Patent No. 5,966,286, is not being submitted with the accompanying reissue application. Its surrender, however, is hereby proffered and it will be forwarded to the United States Patent and Trademark Office upon being informed that the reissue application is in condition for allowance.

If there is a deficiency in fees, please charge our Deposit Acct. No. 02-2666.

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR ZAFMAN LLP

John P. Ward, Reg. No. 40,216

Date: October 11, 2001

12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, CA 90025-1026  
(408) 720-8598

Jc971 U.S. PTO

09/976912



10/11/01

## EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: EL617209576US

Date of Deposit: 10/11/01

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231-0001 Box Reissue,

JUDY L. STEINKRAUS  
(Typed or printed name of person mailing paper or fee)

[Signature]  
(Signature of person mailing paper or fee)

10/11/01  
(Date signed)

Serial/Patent No. TBA Filing/Issue Date: October 11, 2001

Client: Intel Corporation

Title: COOLING SYSTEM FOR THIN PROFILE ELECTRONIC AND COMPUTER DEVICES

BSTZ File No.: 42390.P3674CR Atty/Secty Initials: JPW:jxs

Date Mailed: October 11, 2001 Docket Due Date: October 12, 2001

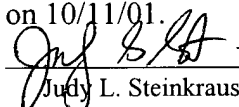
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

<input type="checkbox"/> Amendment/Response (____ pgs.)	<input type="checkbox"/> Express Mail No. <u>EL617209576US</u> <input type="checkbox"/> Check No. <u>45901</u>
<input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate)	<input type="checkbox"/> (____ Months) Extension of Time Amt. <u>\$2006.00</u>
<input type="checkbox"/> Application - Utility (____ pgs. with cover and abstract)	<input type="checkbox"/> Information Disclosure Statement & PTO 149 (____ pgs.) <input type="checkbox"/> Check No. _____
<input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.)	<input type="checkbox"/> Issue Fee Transmittal
<input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.)	<input type="checkbox"/> Notice of Appeal
<input checked="" type="checkbox"/> Application - Rule 1.53(b) <u>CPA</u> (4 pgs.) of pat.	<input type="checkbox"/> Petition for Extension of Time
<input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.)	<input type="checkbox"/> Petition for _____
<input type="checkbox"/> Application - Design (____ pgs.)	<input type="checkbox"/> Postcard
<input type="checkbox"/> Application - PCT (____ pgs.)	<input type="checkbox"/> Power of Attorney (____ pgs.)
<input type="checkbox"/> Application - Provisional (____ pgs.)	<input type="checkbox"/> Preliminary Amendment (6 pgs.)
<input type="checkbox"/> Assignment and Cover Sheet	<input type="checkbox"/> Reply Brief (____ pgs.)
<input type="checkbox"/> Certificate of Mailing	<input type="checkbox"/> Response to Notice of Missing Parts
<input type="checkbox"/> Declaration & POA (5 pgs.) (unexecuted)	<input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business
<input type="checkbox"/> Declaration Draw & Ctg. & Copy of Invention Signed Letter (____ pgs.)	<input type="checkbox"/> Transmittal Letter in duplicate (1 page)
<input type="checkbox"/> Drawings - 9 of sheets includes 10 figures (from patent 5,966,286)	<input type="checkbox"/> Fee Transmittal in duplicate (2 pages)
<input type="checkbox"/> Offer of Assignment to Reissue and Statement of Ownership	
<input type="checkbox"/> Offer of Assignment to Surrender Original Patent (1 page, unexecuted)	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5

In re the application of: )  
O'Connor, et al. ) Examiner: unknown  
Serial No.: not yet assigned ) Art Unit: unknown  
Reissue of US Patent 5,966,286 ) Certificate of Mailing  
Filed: October 11, 2001 ) I hereby certify that this  
For: **COOLING SYSTEM FOR THIN** ) correspondence is being  
**PROFILE ELECTRONIC AND** ) deposited with the U.S.  
**COMPUTER DEVICES** ) Postal Service as Express Mail  
Label No. EL617209576US  
with sufficient postage in an  
envelope addressed to Box  
Reissue, Assistant  
Commissioner for Patents,  
Washington, D.C. 20231-0001  
on 10/11/01.

  
Judy L. Steinkraus

**CONSENT OF ASSIGNEE TO REISSUE AND STATEMENT OF OWNERSHIP**

Hon. Commissioner of Patent & Trademarks  
Washington, D.C. 20231-0001

Dear Sir:

Applicant respectfully hereby provides a statement of ownership and a statement of  
consent of the assignee for the above referenced reissue application in compliance with MPEP §

1410.01.

Intel Corporation is the assignee of U.S. Patent No. 5,966,286, which is a continuation of  
application serial number 08/658,856 (now abandoned).

Intel Corporation, assignee of U.S. Patent No. 5,966,286, consents to the reissue of U.S. Patent No. 5,966,286 and consequently consents to the filing of the present reissue application for the reissue of U.S. Patent No. 5,966,286.

As Director of Patents for Intel Corporation, I am empowered to sign a submission

5 establishing ownership interest in a patent for Intel Corporation.

\_\_\_\_\_  
Thomas C. Reynolds  
Director of Patents  
Intel Corporation

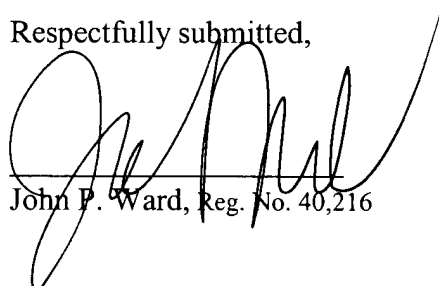
\_\_\_\_\_  
Date

If there is a deficiency in fees, please charge our Deposit Acct. No. 02-2666.

Respectfully submitted,

Date:

10/11/01

  
\_\_\_\_\_  
John P. Ward, Reg. No. 40,216

12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, CA 90025-1026  
(408) 720-8598